**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

Claims 1-4 (canceled)

Claim 5 (currently amended): An encoder arrangement, comprising

a motor with a motor shaft on which a timing disk is secured,

a signal source for generating an optical signal, as well as a beam mask for shaping the optical signal, wherein the beam mask is provided with code bars having pit and land structures having a diffraction and interference structure, ~~The encoder arrangement according to claims 1,~~ wherein the beam mask is made of a polycarbonate, wherein regions between the code bars are made transparent and the pit and land structures include a thickness difference D, which satisfies the following function:

$D = L / 2 (n-1)$

with $n = 1.5$ and $L$ = wavelength of the optical signal.

Claims 6 - 8 (canceled)

Claim 9 (currently amended): An encoder arrangement, comprising

a motor with a motor shaft on which a timing disk is secured,

a signal source for generating an optical signal, as well as a beam mask for shaping the optical signal, wherein the beam mask is provided with code bars having pit and land structures having a diffraction and interference structure, wherein a prismatic body is introduced into the beam path for beam deflection and beam shaping, and ~~The encoder arrangement according to claim 6,~~ wherein the mask support and signal source are integrated in the prismatic body, and wherein a connecting plane is formed in ~~the~~ a region of the beam entrance with a form-fit between a printed circuit board and the prism.

10.(previously presented) The encoder arrangement according to claim 9, wherein the printed

circuit board is provided with a connector plane and that the prismatic body together with the signal source and ~~the~~ a beam receiver are disposed on the connector plane.

11. (previously presented) The encoder arrangement according to claim 10, wherein the mask support is formed as a precision injection-molded part with a common integration plane for ~~the~~ a radiation source, the prismatic body and ~~the~~ a radiation receiver.

12 (new): An encoder arrangement, comprising

a motor with a motor shaft on which a timing disk is secured,

a signal source for generating an optical signal, as well as a beam mask for shaping the optical signal, wherein the beam mask is provided with code bars having pit and land structures having a diffraction and interference structure, wherein the beam mask comprises regions between the code bars are made transparent and the pit and land structures include a thickness difference D, which satisfies the following function:

$D = L / 2 (n-1)$

with $n = 1.5$ and $L$ = wavelength of the optical signal.